

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-256002	Application No. 10/656,263
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Takeshi Fukada	OCT 01 2004 U.S. PATENT & TRADEMARK OFFICE
		Filing Date September 8, 2003	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
FS	AA	4,254,426	03/03/1981	PANKOVE			05/09/1979
	AB	4,650,922	03/17/1987	MCPHERSON			03/11/1985
	AC	4,705,358	11/10/1987	YAMAZAKI et al.			06/10/1985
	AD	4,722,913	02/02/1988	MILLER			10/17/1986
	AE	4,804,490	02/14/1989	PRYOR et al.			10/13/1987
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	AN	5,550,066	08/27/1996	TANG et al.			12/14/1994
	AO	5,572,046	11/05/1996	TAKEMURA			12/29/1994
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	AQ	5,621,556	04/15/1997	FULKS et al.			05/30/1995
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	BA	5,847,410	12/08/1998	NAKAJIMA			11/25/1996

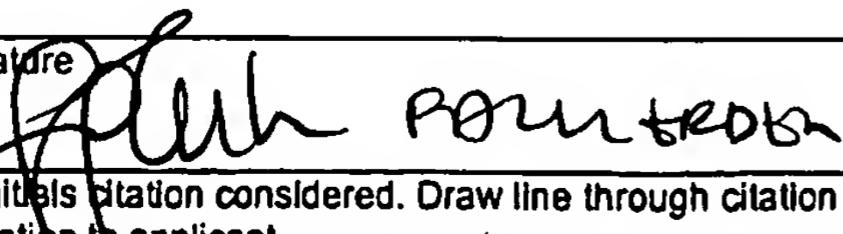
Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Filing Date September 8, 2003	Group Art Unit 2811	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	BC	5,856,689	01/05/1999	SUZAWA			10/31/1997
	BD	5,952,708	09/14/1999	YAMAZAKI			11/18/1996
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation
							Yes No
PG	BU	JP04-027690	12 MAY 1992	JAPAN			Abstract
	BV	JP05-002187	08 JAN 1993	JAPAN			Full
	BW	JP10-010578	16 JAN 1998	JAPAN			Abstract
	BX	JP55-107270	16 AUG 1980	JAPAN			Abstract
↓	BY	JP58-145134	29 AUG 1983	JAPAN			Abstract

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	06/23/05
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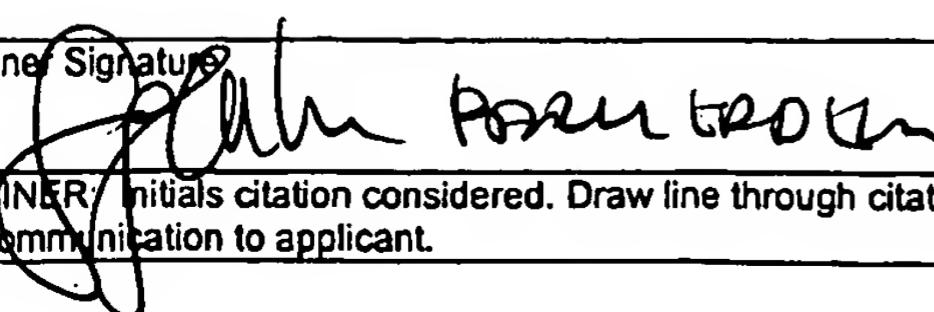
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**Foreign Patent Documents or Published Foreign Patent Applications**

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							Yes	No
RB	BZ	JP60-145375	31 JUL 1985	JAPAN			Abstract	
	CA	JP61-204933	11 SEP 1986	JAPAN			Abstract	
	CB	JP61-244068	30 OCT 1986	JAPAN			Abstract	
	CC	JP63-015461	22 JAN 1988	JAPAN			Abstract	
↓	CD	EP0 221 531	13 MAY 1987	EUROPE			In English	

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RB	CE	J. Zelez, "A DIAMOND-LIKE CARBON FILM," R.C.A. Review; Vol. 43, pp. 665-674, December 1, 1982.
	CF	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-256002	Application No. New Divisional Application
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(37 CFR §1.98(b))		Filing Date September 8, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AC	5,101,288	03/1992	Ohta et al.			
	AD	5,176,791	01/1993	Itoh et al.			
	AE	5,461,501	10/1995	Sato et al.			
	AF	5,536,950	07/1996	Liu et al.			
	AG	5,652,029	07/1997	Itoh			
	AH	5,686,980	11/1997	Hirayama et al.			
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	AK	5,766,696	06/1998	Itoh			
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	AM	5,820,947	10/1998	Itoh			
	AN	5,871,847	02/1999	Itoh			
	AO	5,879,741	03/1999	Itoh			
	AP	5,989,672	11/1999	Hayashi			
	AQ	6,001,431	12/1999	Itoh et al.			
	AR	6,110,542	08/2000	Miyanaga et al.			
	AS	6,115,090	09/2000	Yamazaki			
	AT	6,163,055	12/2000	Hirakata et al.			
	AU	6,165,582	12/2000	Hayashi			
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	AY	6,207,281	03/2001	Itoh			
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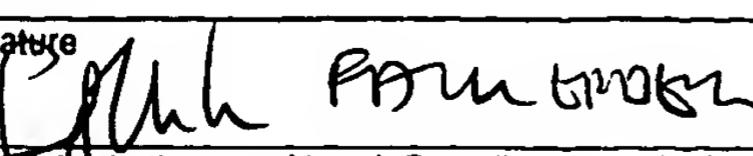
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PK	ABB	6,258,434	07/2001	Hayashi			
	ACC	6,261,634	07/2001	Itoh			
	ADD	6,265,070	07/2001	Itoh			
	AEE	6,423,383	07/2002	Hirose et al.			
↓	AFF	6,468,617	10/2002	Yamazaki et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
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PK	AGG	03-072711	11/1991	Japan			
	AHH	03-185425	08/1991	Japan			
	AII	04-027691	05/1992	Japan			
	AJJ	10-268360	10/1998	Japan			
↓	AKK	Hei 11-52	03/1999	Japan			

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	AMM	
	ANN	
	AOO	
	APP	
	AQQ	
	ARR	
	ASS	

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